UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/578,335	05/04/2006	Junya Kaku	060363	5062

23850   7590   10/18/2010
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EXAMINER
HARVEY, DAVID E

ART UNIT	PAPER NUMBER
2481	

MAIL DATE	DELIVERY MODE
10/18/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

1.   **The following is noted**:

    A) The last two lines of claim 1 recite that the "position information created by said first creator" is recorded onto the recording medium "every time that said reference position is specified". The examiner maintains that this recitation, broadly/fairly construed, i.e., in the context of the claim, does **_not_** require the second recorder to record respective portions of the created "position information" onto the medium in response to (i.e., triggered by) the occurrence of a respective reference position. The claim, as currently drafted, is clearly broader than this.

    B) As noted by applicant, it is the examiner's position that the recited "recording medium", i.e., prior to the proposed amendment of 9/29/2010, reads on the "frame memory 12" disclosed in US Patent #6,928,234 to Tsujii et al wherein, as disclosed, said frame memory is implemented as a 64 Mbit DRAM.

    C) However, given that which is set forth above in part "A" of this paragraph, the examiner also maintains that the recited "recording medium" likewise reads on the optical disc "recording medium" (e.g., @ 5 of Figure 1) of Tsujii et al given that Tsujii et al recognized that the thumbnail images could be generated and recorded on the medium concurrent with the generation and recording of the MPEG video stream, provided that high speed processing was provided [e.g., Note: lines 25-32 of column 12; and claim 7 thereof].
In this case, amending claim 1 to recite "through and I/F" would not appear to be sufficient to overcome the applied prior art in that the recited "I/F" terminology appears to refer to a disc drive interface (i.e., which interface would be inherent in the disc drive of Tsujii et al).

2.   **The following references are noted**:

    A) Japanese Patent Document #2002077803 to Oi et al (machine generated translation provided):

        Note paragraphs 0012-0014 of the provided translation.

    B) US Patent #7,257,317 to Ohnishi:

        Note: lines 9-56 of column 3; and lines 40-59 of column 4.

    C) US Patent #7,414,680 to Aoki et al.:

        Note: Figure 1; lines 64-67 of column 4; and lines 1-2 of column 5.

3.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to DAVID E. HARVEY whose telephone number is (571) 272-7345. The examiner can normally be reached on M-F from 6:00AM to 3PM.

        If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Peter-Anthony Pappas, can be reached on (571) 272-7646. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

        Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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